

Neutralization Number by Color-Indicator Titration - TAN +TBN (Acid & Base No.)

ASTM D 974, DIN 51558-1, DIN 51558-2, FTM 791-5105, IP 139, JIS C2101, JIS K2501, BS 2634 (obs.)

Product group(s): Grease, Oil, Wax

User group(s): Biodiesel, Biofuel, Grease, Lubricant, Oil, Petroleum, Wax

Scope: This test method covers the determination of acidic or basic constituents in petroleum products and lubricants soluble or nearly soluble in mixtures of toluene and isopropyl alcohol.

It is applicable for the determination of acids or bases whose dissociation constants in water are larger than 10^{-9} ; extremely weak acids or bases whose dissociation constants are smaller than 10^{-9} do not interfere. Salts react if their hydrolysis constants are larger than 10^{-9} .



Neutralization Number - TAN + TBN Test Equipment

More details are mentioned in the "Order Number" section

Main Unit

17-0600 Neutralization Number Apparatus - TAN + TBN
ASTM D 974 - DIN 51 558-1 + 2 - FTM 791-5105 - IP 139 -
JIS C2101 - JIS K2501 (BS 2634)

Consisting of:

10 Erlenmeyer flasks 250 ml
2 burettes 25 :0.5 ml
1 holder for 2 burettes with stand

Spare Parts

17-0603 Erlenmeyer Flask, 250 ml, narrow necked, pack of 10

17-0605 Burette with side cock, 25 ml, pack of 2

17-0612 Baader Flask with side-arm, 250 ml, NS 29/32

17-0606 Twin-Burette-Holder with stand

Order Guideline

Minimum equipment: 1x 17-0600
Spares (approx. 1 year): 17-0603, 17-0605, 17-0612
Additional requirements: